

Larry
Kimmel/EPR/R8/USEPA/US
05/24/2007 04:19 PM

To Russell Leclerc/EPR/R8/USEPA/US
cc
bcc
Subject Fw: VB/170 CHP Year Four Grant Extension Proposal

Hi Russ,

Here is a proposal from Denver Environmental Health to extend the community health program using surplus grant dollars. Let's discuss this next week.

Larry Kimmel
EPA Remedial Project Manager
303-312-6659 office
303-808-2045 cell
kimmel.larry@epa.gov

----- Forwarded by Larry Kimmel/EPR/R8/USEPA/US on 05/24/2007 04:14 PM -----



"Hoff, Martha F -
Environmental Health"
<Martha.Hoff@ci.denver.co.us>
05/24/2007 11:31 AM

To Larry Kimmel/EPR/R8/USEPA/US@EPA
Jennifer Chergo/OCP/R8/USEPA/US@EPA, Patricia
Courtney/OCP/R8/USEPA/US@EPA, Victor
Ketellapper/EPR/R8/USEPA/US@EPA, "Vanderloop, Celia -
Environmental Health" <Celia.Vanderloop@ci.denver.co.us>,
"Luhan, Alice - Environmental Health"
<Alice.Luhan@denvergov.org>, "Hook, Gene C. -
cc Environmental Health" <Gene.Hook@ci.denver.co.us>,
"Salas, Jason S - Environmental Health"
<Jason.Salas@denvergov.org>, "Severson, Nancy J. -
Environmental Health" <Nancy.Severson@denvergov.org>,
"Purdy, Sherry M. - Environmental Health"
<Sherry.Purdy@ci.denver.co.us>
Subject VB/170 CHP Year Four Grant Extension Proposal

Hi Larry - Per our recent conversation, I have attached the year four program proposal. A hard copy is on its way via regular mail. Please let me know if you have any questions. I will back in the office by 6/19. Until then, you can contact Jay Salas at 720-865-5463. Martha

Martha F. Hoff, CIH, CSP

martha.hoff@ci.denver.co.us

phone: 720-913-1516

VB/I-70 Community Health Program Administrator

Denver Department of Environmental Health

201 W. Colfax Avenue Dept. 1009

Denver, Colorado 80202

.....



Year Four Proposal.doc VB I-70 Yr 4.doc Yr 4 Formal Proposal Budget.xls



JOHN W. HICKENLOOPER
Mayor

CITY AND COUNTY OF DENVER

DEPARTMENT OF ENVIRONMENTAL HEALTH
Nancy J. Severson, Manager

201 W. Colfax, Dept. 1009
Denver, CO. 80202
PHONE: (720) 865-5365
FAX: (720) 865-5531
www.denvergov.org/health-environment

May 23, 2007

Larry Kimmel
Remedial Project Manager
US EPA, Region VIII
1595 Wynkoop St
Denver, CO 80202-1129

Re: VB/I-70 Superfund Site Phase II Community Health Program—Cooperative Agreement Extension Proposal

Dear Mr. Kimmel:

Attached is the Department of Environmental Health's proposal to extend the VB/I-70 Community Health Program through December of 2008. The current DEH-EPA cooperative agreement expires on 12/31/2007. This proposal covers both the implementation and/or completion of activities included in the original cooperative agreement and its amendments, as well as several newly proposed work products. The proposal requires the commitment of no additional funds and will be sustained solely by existing program surplus resources. Should you have any questions, please feel free to contact me at 720-913-1516.

Sincerely,

Martha F. Hoff, CIH, CSP

cc: Victor Ketellapper – EPA Region VIII
Jennifer Chergo – EPA Region VIII
Pat Courtney – EPA Region VIII
Nancy Severson – Department of Environmental Health
Sherry Purdy – Department of Environmental Health
Jason Salas – Department of Environmental Health
Celia VanDerLoop – Department of Environmental Health
Alice Luhan – Department of Environmental Health

STAFFING-ACTIVITY ALLOCATIONS						
		FTE				
		CHW	Salas	Hoff	Hook	NOTES
Targeted Outreach Projects	New Mother Education	0.35			0.00	
	Community-based Social Marketing Analyses	0.25			0.00	
	Lead-safety Work Practices	0.30			0.00	
	Window Cleaning Campaign	0.35			0.00	
	Youth Education Projects	0.15			0.00	
	Subtotal	1.40	0.27	0.24	0.00	
Sustainability	Lead investigations training and apprenticing	0.25			0.00	
	Environmental health education/community liasons	0.35			0.00	
	Program marketing	0.00			0.00	
	Funding acquisition	0.00			0.00	
	Subtotal	0.60	0.20	0.20	0.00	
Geophagy/Pica Data	Analysis and reporting	0.00	0.03	0.05	0.00	
	Subtotal	0.00	0.03	0.05	0.00	
Blood-lead Data	Analysis and reporting	0.00	0.00	0.01	(0.10)	in-kind
	Subtotal	0.00	0.00	0.01	(0.10)	in-kind
	TOTAL	2.00	0.50	0.50	(0.10)	in-kind

VB/I-70 CHP Year Four -- Budget Proposal		
Staffing	FTE	Salary/Fringe/Indirect
Community Health Workers	2.00	\$109,564
Program Coordinator	0.50	\$38,822
Program Administrator	0.50	\$38,822
	subtotal	\$187,208
Contracts	Contractor	
	CDPHE	\$9,000
	subtotal	\$9,000
Supplies		
		\$6,000
	subtotal	\$6,000
	Total	\$202,208

Vasquez Boulevard/Interstate 70 Community Health Program Cooperative Agreement Extension Proposal

Targeted Outreach Projects

Outreach during the VB/I-70 Community Health Program years one through three predominantly focused on residential outreach via door-to-door canvassing and summertime biomonitoring outreach. Minor, secondary outreach venues included community events, schools, and daycares. Limited mailing-based outreach to area real estate professionals and contractors was also completed. By mid-way through year one the program staff already recognized, through canvassing experience and resident dialogue, the need for targeted outreach venues relative to more effective childhood lead poisoning prevention. Projects (a) through (d) were planned and budgeted for in years two and three. Due to the time required to completed two home visits to each residence over a two and half year canvassing period (March 2005 – September 2007), planned targeted-venue outreach has not yet been undertaken. Project (e), originally identified in the VB/I-70 Community Health Education and Outreach Plan (CHEOP), has not been implemented. A program extension through December of 2008 would allow for these planned projects to be completed and to continue the professional development of select community health workers.

- (a) **New Mother Education**—This project will effectively target mothers who have recently given birth and provide continually reinforced support for lead poisoning prevention behaviors along with the importance of blood-lead testing. This project provides for both program and community prevention advocacy sustainability as it will be designed with high portability and ease of implementation, allowing it to be effectively transferred to community partner organizations.
- (b) **Community-based Social Marketing Analysis**—This project will focus on small parent group dialogue to elucidate and define effective lead-poisoning prevention behaviors, barriers to these behaviors, and effective outreach methodologies relevant to the socio-economic and diverse cultural and sub-cultural demographics of VB/I-70 resident parents. This project will provide program and prevention sustainability as it will identify specific and effective prevention behaviors that will ultimately tightly focus future prevention advocacy methods and efforts.
- (c) **Lead Safety Work-Practices**—Dialogue with residents during canvassing indicates that approximately 10 to 13% of homes have at least one adult working in construction that lives in the home. This project will provide basic lead awareness and training to VB/I-70 resident construction and trades laborers. Outreach will focus on work strategies that reduce the potential for work-site (typically residential construction) lead contamination and cross-transfer to the worker's home and family.
- (d) **Contemporaneously**, training will provide very basic information on worker and family safety and health relative to other recognized hazards, e.g. pesticides and asbestos.
- (e) **Window cleaning campaign**—This project will create and distribute an outreach tool designed specifically to teach a home resident the correct way to clean a window that has deteriorating lead-based paint. The tool will also include how-to guidance on wet mopping and damp dusting. These three activities comprise the most important lead-safe cleaning practices easily employed in the home. This project provides for program and prevention sustainability as it will be designed with high portability and ease of implementation, allowing for it to be effectively transferred to community partner organizations.
- (f) **Youth education project**—This project will create and execute a school-based education campaign designed to teach environmental health awareness, especially lead-based paint

poisoning prevention. The project will employ a dynamic and interactive class-room based learning module. VB/I-70 program staff recognizes that due to the linguistic characteristics of many area residents, bilingual children create a vital pathway to the education of monolingual parents. The VB/I-70 community continually expresses support for youth education and advocacy. This project provides for program and prevention sustainability as it will be designed with high portability and ease of implementation, allowing for it to be effectively transferred to community schools and partner organizations.

Program Implementation Guide

The VB/I-70 Community Health Program is an outreach concept that is unique to both environmental health and Superfund outreach. Since it is large in design (work volume and operational time) much has been learned, fine-tuned, and stream-lined since its early conception. The program is highly successful in reaching Superfund site residents, as well as imparting vital information. To provide for sustainability of this outreach model an implementation guide will be developed covering the multitude of implementation factors that must be considered and addressed in deploying a program of this type (e.g. diverse facets of the community involvement process, developing effective outreach methods, field work infrastructure, community health worker management, evaluation systems, information technology systems, and administrative systems).

Program Sustainability

As recorded in the VB/I-70 Community Health Education and Outreach Plan (CHEOP), the Department of Environmental Health is actively pursuing the identification of both program growth avenues and new funding sources. The VB/I-70 CHP has the potential to expand its current geographical boundaries and to expand to multiple topical foci. A program extension through 2008 will allow for the development of marketing tools, audience identification, funding sources identification, as well as the ability to apply for and secure future funding. Additionally, VB/I-70 staff is highly dedicated to advancing the professional growth of several Community Health Workers who exhibit a high degree of interest in environmental health issues and a passion for community education and advocacy. The extension will train these community health workers to be trained as lead-poisoning and environmental health liaisons, performing environmental lead investigations and environmental health outreach in VB/I-70.

Geophagy and Pica Data Analysis/Reporting

For the duration of canvassing activities, resident self-reported data on pica behavior and cultural geophagy practices have been collected. Analyses of these data sets will provide knowledge about soil pica behavior in an Environmental Justice community setting, as well as supply a rare look at cultural geophagy practices in the Denver area. There are few geophagy data available in the scientific community, making the VB/I-70 CHP data set an important component of understanding these practices in a culturally diverse community. Pica and geophagy behaviors greatly increase resident's exposure potential for chemicals in soil.

Blood-lead Data Management and Analysis

One goal of the Community Health Program was to develop a comprehensive electronic data management system to store, track, and manipulate environmental, biologic, and demographic data for use in managing blood lead cases and for targeting educational outreach efforts. An electronic data management tool was developed during years one and two. The tool provides

data analysis capabilities for these efforts in the VB/I-70 area, and is expandable into a City-level analysis tool. However, a critical input component for lead data analysis was unexpectedly and recently lost at the State level. State programmatic changes have eliminated the availability of surveillance data through its lead poisoning prevention program. The proposed extension will provide CHP funding to help support the input of blood lead surveillance data into a State-level database, to subsequently compile and funnel the data into the CHP's electronic data system, and then to analyze the data. This will add sustainability to the CHP efforts in providing for the usability of the electronic system as a VB/I70-specific and City-level childhood lead poisoning prevention program management tool.